	STATE OF UTAH DEPARTMENT OF NATURAL RE										AMENI	FO DED REPOR	RM 3	
					DIVISION						AWILIN	JED KEI OI	`'	
		AF	PLICATION	FOR PER	RMIT TO DRILL					1. WELL NAME and NUMBER Ute Tribal 4-24-4-1E				
2. TYPE O	TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL  DEEPEN WELL						)			3. FIELD OR WILDCAT WINDY RIDGE				
4. TYPE O	4. TYPE OF WELL Oil Well Coalbed Methane Well: NO									5. UNIT or COMMUNI	<b>FIZATION</b>	AGREEM	ENT NAM	IE
6. NAME C	OF OPERATOR		NEWFIELD PR	ODUCTIO	N COMPANY					7. OPERATOR PHONE	435 64	6-4825		
8. ADDRES	SS OF OPERAT	OR	Rt 3 Box 363	0 , Myton	ı, UT, 84052					9. OPERATOR E-MAIL		ewfield.co	m	
	AL LEASE NUM ., INDIAN, OR S				MINERAL OWNERS	SHIP DIAN 📵	STATE (	) FEE		12. SURFACE OWNER:	SHIP DIAN 🛑	STATE	O FI	EE 📵
13. NAME	OF SURFACE	OWNER (if box 12		an Brother	rs LTD					14. SURFACE OWNER	R PHONE	(if box 12	= 'fee')	
15. ADDR	ESS OF SURFA	CE OWNER (if box		est Center	· St					16. SURFACE OWNER	R E-MAIL	(if box 12	= 'fee')	
		R TRIBE NAME		18.	INTEND TO COMM		RODUCTION	FROM		19. SLANT				
(if box 12	= 'INDIAN')						ng Applicatio	n) NO 🗓		VERTICAL DIF	RECTIONA	AL D	IORIZONT	AL 🔵
20. LOC	TION OF WELL	-		FOOTA	AGES	QTR	R-QTR	SECTI	ION	TOWNSHIP	R/	ANGE	МЕ	RIDIAN
LOCATIO	N AT SURFACE		4	81 FNL 6	667 FWL	NW	VNW	24		4.0 S	1.	.0 E		U
Top of U	ppermost Prod	lucing Zone	4	81 FNL 6	667 FWL	NW	WAY	24		4.0 S	1.	.0 E		U
At Total	Depth		4	81 FNL 6	667 FWL	NW	VNW	24		4.0 S	1.	.0 E		U
21. COUN	TY	UINTAH		22.	DISTANCE TO NEA	AREST LEA 481		et)		23. NUMBER OF ACRI	ES IN DRI 4		IT	
					DISTANCE TO NEA		eted)	POOL		26. PROPOSED DEPTI		TVD: 707	5	
27. ELEV	ATION - GROUN	ID LEVEL		28.	BOND NUMBER	DI DOGG	00.470			29. SOURCE OF DRIL WATER RIGHTS APPR		MBER IF A	PPLICAB	LE
		5134		<b>&gt;</b>	Hole, Casing	RLB0010		mation			457	+10		
String	Hole Size	Casing Size	Length	Weigh	t Grade & Th	nread	Max Mud	Wt.		Cement Sacks Yield W			Weight	
Surf	12.25	8.625	0 - 500	24.0	J-55 ST	&C	8.4		Class G 203 1.1			1.17	15.8	
Prod	7.875	5.5	0 - 7075	15.5	J-55 LT	&C	8.8		Pren	nium Lite High Strer	ngth	332	3.49	11.0
									50/50 Poz 203 1.24 1			14.3		
				<u> </u>	A	ATTACHN	MENTS	<u> </u>						
	VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<b>₩</b> w	ELL PLAT OR M	AP PREPARED BY I	LICENSED SUR	VEYOR OF	R ENGINEER		COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					D)	торое	GRAPHICA	L MAP						
NAME Mandie Crozier TITLE Regulatory Tech						Tech			PHOI	NE 435 646-4825				
SIGNATURE DATE 04/23/2012						12			EMAI	L mcrozier@newfield.c	com			
	ber assigned 047525200				APPROVAL				J	alegyill				
									Pe	rmit Manager				

Newfield Production Company Ute Tribal 4-24-4-1E NW/NW Section 24, T4S, R1E Uintah County, UT

# **Drilling Program**

# 1. Formation Tops

Uinta	surface
Green River	2,215'
Wasatch	6,925'
TD	7,075'

# 2. Depth to Oil, Gas, Water, or Minerals

Base of Moderately Saline

1,175'

Green River

2,215' - 6,925'

Wasatch

(Water)

(Oil)

(Oil)

#### 3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter bowl

Production

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 2M system.

A 2M BOP system will consist of 2 ram preventers (double or two singles) (see attached diagram). A choke manifold rated to at least 2,000 psi will be used.

#### 4. Casing

Decemention	In	terval	Weight	Grade	Coup	Pore Press @	MW @	Frac Grad	s	afety Factor	rs
Description	Тор	Bottom	(ppf)	Grade	Coup	Shoe	Shoe	@ Shoe	Burst	Collapse	Tension
Surface	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
8 5/8	0   300	24	J-33	SIC	0.33	0.4	12	10.24	8.14	20.33	
Production	0'	7.0751	15.5	1.55	LTC	9.6	0 0	15.4	4,810	4,040	217,000
5 1/2	0' 7,075' 15.5 J-55 LT	LIC	8.6 8.8		15.4	1.96	1.60	1.98			

# Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

#### 5. Cement

Job	Hole Size	Fill	Shawer Description	ft <sup>3</sup>	OH excess	Weight	Yield
Job	Hole Size	FIII	Slurry Description	sacks	OH excess	(ppg)	(ft <sup>3</sup> /sk)
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello	237	15%	15.8	1.17
	12 1/4   300		Flake	203	1370	13.6	1.17
Production	7 7/8	5.810'	Premium Lite II w/ 3% KCl + 10%	1158	15%	11.0	3.49
Lead	7 7/6	3,610	bentonite	332	1570	11.0	3.49
Production	7 7/8	1 2651	50/50 Poz/Class G w/ 3% KCl + 2%	252	15%	14.3	1.24
Tail	7 7/8	1,265'	bentonite	203	15%	14.3	1.24

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

# 6. Type and Characteristics of Proposed Circulating Medium

# <u>Interval</u> <u>Description</u>

Surface - 500'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.

500' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 8.8 ppg.

# 7. Logging, Coring, and Testing

Logging:

A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A Gamma Ray log will be run from TD to surface. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

RECEIVED: April 23, 2012

DST: There are no DST's planned for this well.

# 8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.45 psi/ft gradient.

$$7,075' \text{ x}$$
 0.45 psi/ft = 3164 psi

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

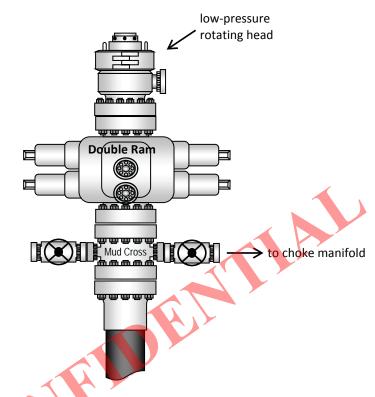
# 9. Other Aspects

This is planned as a vertical well.

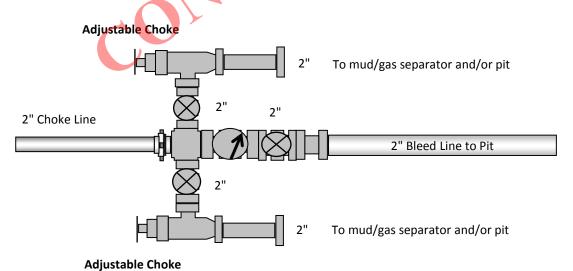
Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

**Typical 2M BOP stack configuration** 



# **Typical 2M Choke Manifold Configuration**



# T4S, R1E, U.S.B.&M. S89'55'W - 80.26 (G.L.O.) S88°46'42"W - 2653.71' (Meas.) S88'51'09"W - 2654.18' (Meas.) Weathered Sandstone and and Stone Stone (Meas.) 667' 2646.20 DRILLING WNDOW 3,,00,00.105 (G.L.O.) Set Stone in Pile of Stones Marked S00.01'E Set Stone SOUTH WELL LOCATION: 4-24-4-1E 2639.35' ELEV. UNGRADED GROUND = 5134.1' 500°59'47"E 1.5 UELS 1.5 UELS Aluminum Cap Marked Aluminum Cap & Stone Set Stone & Stone S88°42'39"W - 2660.59' (Meas.) S88'49'55"W - 2652.88' (Meas.) S89°55'W - 80.24 (G.L.O.) = SECTION CORNERS LOCATED 4-24-4-1E BASIS OF ELEV; Elevations are based on (Surface Location) NAD 83 an N.G.S. OPUS Correction. LOCATION: $LATITUDE = 40^{\circ} 07' 35.69"$ LAT. 40°04'09.56" LONG. 110°00'43.28" LONGITUDE = 109° 50' 16.86' (Tristate Aluminum Cap) Elev. 5281.57'

# NEWFIELD EXPLORATION COMPANY

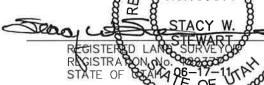
WELL LOCATION, 4-24-4-1E, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 24, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT OFFE ABOVE PERT WAS PREPARED FROM FIELD TO THE SURVEYS MADE BY ME OR UNDER ANY SUPPRESSION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE MYP BOUND 189377



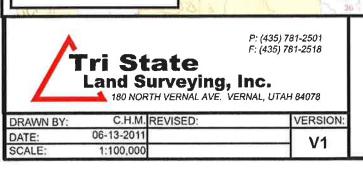
# TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

(100)					
DATE SURVEYED: 03-28-11	SURVEYED BY: S.V.	VERSION:			
DATE DRAWN: 04-27-11	DRAWN BY: M.W.	\ /1			
REVISED:	SCALE: 1" = 1000'	VI			

API Well Number: 43047525200000 **Access Road Map** Independence RANDLETT ± 2.7 mi. ± 2.0 mi. Du **Proposed Location** 4-24-4-1E BENCH LELAND See Topo "B" ± 0.9 mi. ey Legend Existing Road Proposed Road **NEWFIELD EXPLORATION COMPANY** P: (435) 781-2501 F: (435) 781-2518 4-24-4-1E ri State SEC. 24, T4S, R1E, U.S.B.&M. Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078 **Uintah County, UT.** 



TOPOGRAPHIC MAP



V1

B

DATE:

SCALE

06-13-2011

1"= 2,000

API Well Number: 43047525200000 **Proposed Pipeline Map** 10 PIPELINE 6202 15 Proposed Location 4-24-4-1E ± 277 Tie in at Proposed Waterline Tie in at Proposed Gas Pipeline Tie in at Proposed COLEMAN **BROS LTD** Legend Existing Road **Proposed Waterline** Proposed Gas Pipeline ----- Proposed Flowline THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS. **NEWFIELD EXPLORATION COMPANY** P: (435) 781-2501 N F: (435) 781-2518 4-24-4-1E SEC. 24, T4S, R1E, U.S.B.&M.



	ı acaına	
📤 180 NORTH	I VERNAL AVE.	VERNAL, UTAH 84078

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	06-13-2011		1/4
SCALE:	1"= 2,000		V 1

Uintah County, UT.

TOPOGRAPHIC MAP

SHEET

API Well Number: 43047525200000 Exhibit "B" Map 11 PIPELINE **Proposed Location** 4-24-4-1E E NOC Legend 1 Mile Radius **Proposed Location NEWFIELD EXPLORATION COMPANY** P: (435) 781-2501 F: (435) 781-2518 Ν 'ri State 4-24-4-1E SEC. 24, T4S, R1E, U.S.B.&M. Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078 **Uintah County, UT.** C.H.M. REVISED: VERSION: DRAWN BY: SHEET TOPOGRAPHIC MAP 06-13-2011 DATE: D V1

1 " = 2,000 "

SCALE:

4-24-4-1E

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 9th day of June, 2010 by and between Coleman Brothers LTD; Bonnie Coleman whose address is 148 West Center St, Heber City, UT. 84032, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

#### Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.

Section 15: S1/2, being 520 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.

Section 23: N1/2, being 320 acres more or less. Section 24: All, being 640 acres more or less.

#### Township 4 South, Range 2 East, Uintah Special Base and Meridian

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.

Section 8: S1/2, being 320 acres more or less.

Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.

Section 18: All, being 640 acres more or less Section 19: All, being 640 acres more or less.

Section 20: All, being 640 acres more or less.

Section 29: All, being 640 acres more or less.

Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.

Section 33: All, being 640 acres more or less.

#### Township 3 South, Range 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.

Section 32: All, being 640 acres more or less.

Section 33: All, being 638 acres more or less.

#### **Uintah County, Utah**

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

#### 1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 9, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

#### 2. Grant of Right of Way and Easement

**COLEMAN BROTHERS LTD** 

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

NEWFIELD PRODUCTION COMPANY

By: Bonnie Coleman (general partner) private surface owner	By:  Dan Shewmake,  Vice President-Development
STATE OF UTAH ) ss COUNTY OF Wasa FM  This instrument was acknowledged before me to the state of	his <u>9</u> day of <u>June</u> , 2010 by Coleman rivate surface owner.
Witness my hand and official seal.	
My commission expires 9/8/7013	Notary Public  FIGURATION  FOR PRINCIPOS STREET OF UTAN  GO SEIONA GROOMS  CC FXP. 02-08-2013
STATE OF COLORADO )	
)ss COUNTY OF Denver )	
This instrument was acknowledged before me t Dan Shewmake, Vice President-Development a Texa Witness my hand and official seal.	his, 2010 by s corporation, on behalf of the corporation.
	Notary Public
My commission expires	

# MEMORANDUM of EASEMENT, RIGHT-OF-WAY and SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 9th day of June, 2010 by and between Coleman Brothers LTD; Joe Coleman whose address is 393 East Center St, Heber City, UT. 84032, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

#### Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less. Section 3: N1/2, being 320 acres more or less. Section 4 All, being 640 acres more or less.

Section 9: All, being 640 acres more or less.

Section 10: All, being 640 acres more or less.

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Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.

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Section 20: All, being 640 acres more or less.

Section 29: All, being 640 acres more or less.

Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.

Section 33: All, being 640 acres more or less.

# Township 3 South, Runge 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.

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#### Uintah County, Utah

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#### 1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 9, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

#### Grant of Right of Way and Easement

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These Parties hereto have executed this document effective as of the day first above written.

COLEMAN BROTHERS LTD	NEWFIELD PRODUCTION COMPANY
By: Se Coleman (general partner) private surface owner	By: Dan Shewmake, Vice President-Development
STATE OF UTAH ) ss  COUNTY OF Wasatch )  This instrument was acknowledged befo  Bothers LTD, Joe Coleman, (general partner)	re me this day of, 2010 by Coleman . private surface owner.
Witness my hand and official seal,	
My commission expires 9/8/2013	Notary Public  YIM EATON  MODERNING SENSITE OF UTEN  COMMISSIONE 569010  COMMISSIONE 589013
STATE OF COLORADO )	
COUNTY OF Denver	
This instrument was acknowledged befo  Dan Shewmake, Vice President-Development	re me this
Witness my hand and official seal.	
	Notary Public
My commission expires	

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 5th day of June, 2010 by and between Coleman Brothers LTD; Mary Jo Coleman Adamson whose address is PO Box 610 Roosevelt, UT. 84066, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

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#### Township 3 South, Range 1 East, Uintah Special Base and Meridian

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#### Grant of Right of Way and Easement 2.

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

NEWFIELD PRODUCTION COMPANY

COLEMAN BROTHERS LTD		NEWFIELD PRODUCTION COMPAR
By: Mary to Coleman Adamson (go private surface owner  STATE OF UTAH  COUNTY OF Decrease  This instrument was acknown.		Dan Shewmake, Vice President-Development  day of, 2010 by Colemater). private surface owner.
Bothers LTD, Mary Jo Coleman.	Adamson, (general part	mer). private surface owner.
<b>&gt;</b>		
Witness my hand and official seal.		
My commission expires	No No	12 OF UTAN 20 OF UTAN 20 09 019 30 2013
STATE OF COLORADO	) )ss	
COUNTY OF Denver	)	
This instrument was acknot Dan Shewmake, Vice President-I Witness my hand and office	Development a Texas co	, 2010 by orporation, on behalf of the corporation.
	• "	•
My commission expires		

# MEMORANDUM of EASEMENT, RIGHT-OF-WAY and SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 17th day of June, 2010 by and between Coleman Brothers LTD; Leila Coleman by whose address is 2390 South Doverway, St George, UT. 84770, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

#### Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.
Section 24: All, being 640 acres more or less.

# Township 4 South, Range 2 East, Uintah Special Base and Meridian

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.

Section 8: S1/2, being 320 acres more or less.

Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.

Section 18: All, being 640 acres more or less

Section 19: All, being 640 acres more or less.

Section 20: All, being 640 acres more or less.

Section 29: All, being 640 acres more or less.

Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.

Section 33: All, being 640 acres more or less.

# Township 3 South, Range 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.

Section 32: All, being 640 acres more or less.

Section 33: All, being 638 acres more or less.

#### Uintah County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

#### Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 17, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

# 2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

COLEMAN BROTHERS LTD	NEWFIELD PRODUCTION COMPANY
By: Leila Coleman (general partner) 6/private surface owner	Dan Shewmake, Vice President-Development
STATE OF UTAH ) COUNTY OF Washing for)	
	d before me this day of <u>Vune</u> , 2010 by Coleman partner), private surface owner.
Witness my hand and official seal.	MINIARY SUBLIC  JERNY SIGNIFE Lad of freedom for Budge G Sunt Surgery Lad of Freedom My force as on Evrors Application of Comment Applica
My commission expires 4-23-12	Notary Public
STATE OF COLORADO ) )ss COUNTY OF Denver )	
This instrument was acknowledge  Dan Shewmake, Vice President-Develop	d before me this, 2010 by nment a Texas corporation, on behalf of the corporation.
Witness my hand and official seal	
	Notary Public
My commission expires	

# NEWFIELD PRODUCTION COMPANY UTE TRIBAL 4-24-4-1E NW/NW SECTION 24, T4S, R1E UINTAH COUNTY, UTAH

#### ONSHORE ORDER NO. 1

# <u>MULTI-POINT SURFACE USE & OPERATIONS PLAN</u>

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 4-24-4-1E located in the NW 1/4 NW 1/4 Section 24, T4S, R1E, Uintah County, Utah:

Proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 7.8 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 0.9 miles to it's junction with an existing road to the southeast; proceed southeasterly 0.3 miles to it's junction with an existing road to the northeast; proceed northeasterly approximately 0.6 miles to it's junction with the beginning of the proposed access road to the north; proceed in a northerly direction along the proposed access road approximately 284' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

#### 2. PLANNED ACCESS ROAD

Approximately 284' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

#### 3. <u>LOCATION OF EXISTING WELLS</u>

Refer to Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District Water Right: 43-10136

Maurice Harvey Pond Water Right: 47-1358

Neil Moon Pond Water Right: 43-11787

Newfield Collector Well

Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy

District).

There will be no water well drilled at this site.

## 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

# 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See attached Location Layout Sheet.

#### **Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

#### 10. PLANS FOR RESTORATION OF SURFACE:

#### a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

#### b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. <u>SURFACE OWNERSHIP</u> – Coleman Brothers LTD. (see attached Memorandum of Easement, Right of Way and Surface Use Agreement.

#### 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-11-MQ-0533p 8/1/11, prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 7/20/11. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 284' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 247' of surface gas line to be granted. Newfield Production Company requests 277' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

#### **Surface Flow Line**

Newfield requests 249' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

<u>Clearing and Grading</u>: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

<u>Installation</u>: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

<u>Termination and Final Reclamation:</u> After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

# Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 4-24-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 4-24-4-1E, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

#### 13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company

Route 3, Box 3630 Myton, UT 84052

Telephone: (435) 646-3721

#### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-24-4-1E, NW/NW Section 24, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

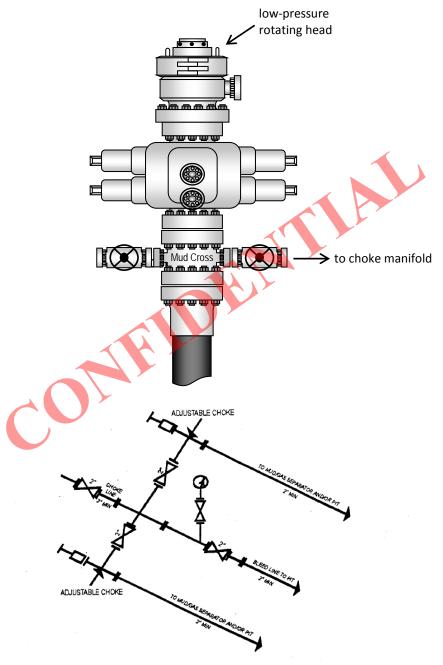
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

4/20/12

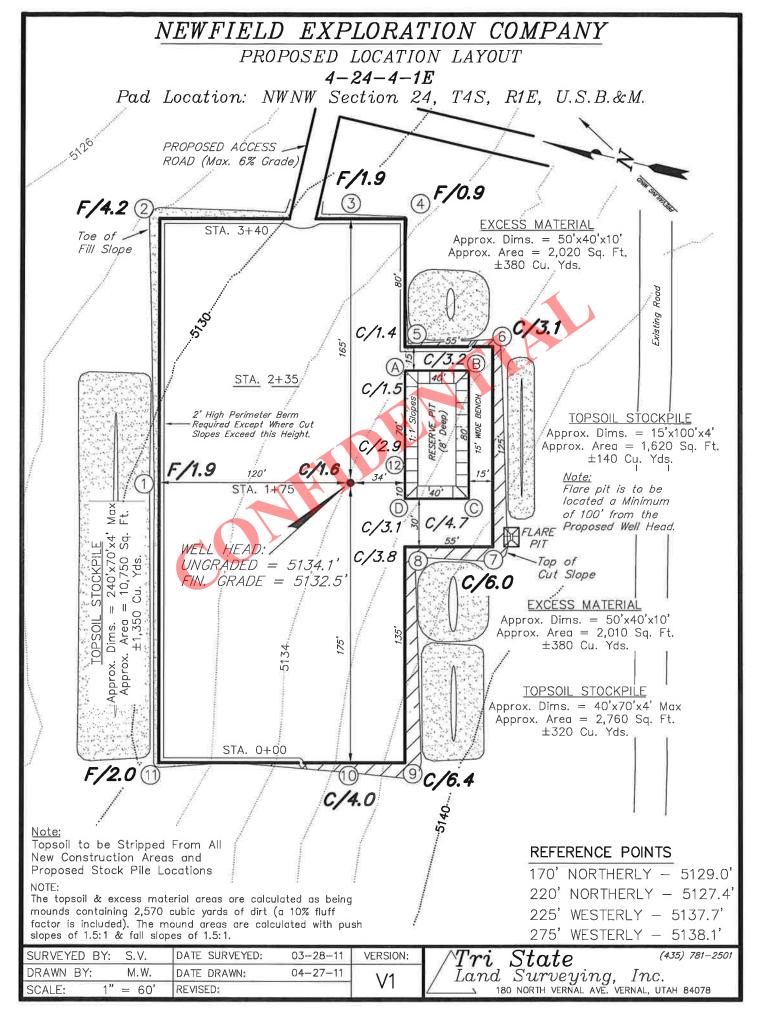
Date

Mandie Crozier Regulatory Analyst Newfield Production Company

# **Typical 2M BOP stack configuration**



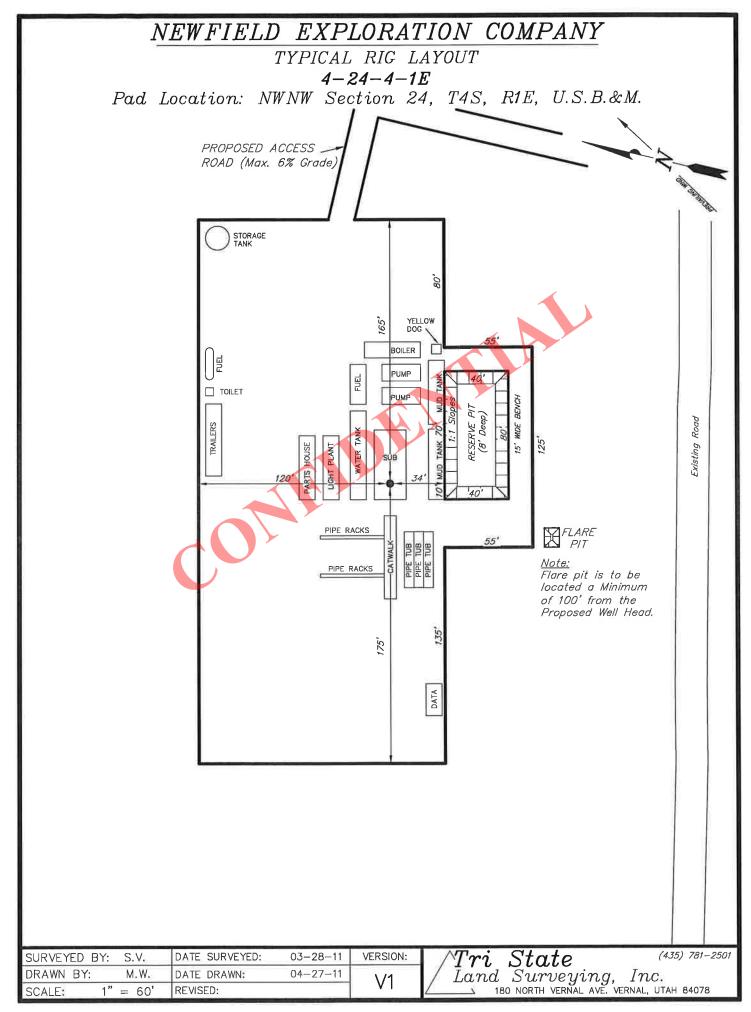
2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

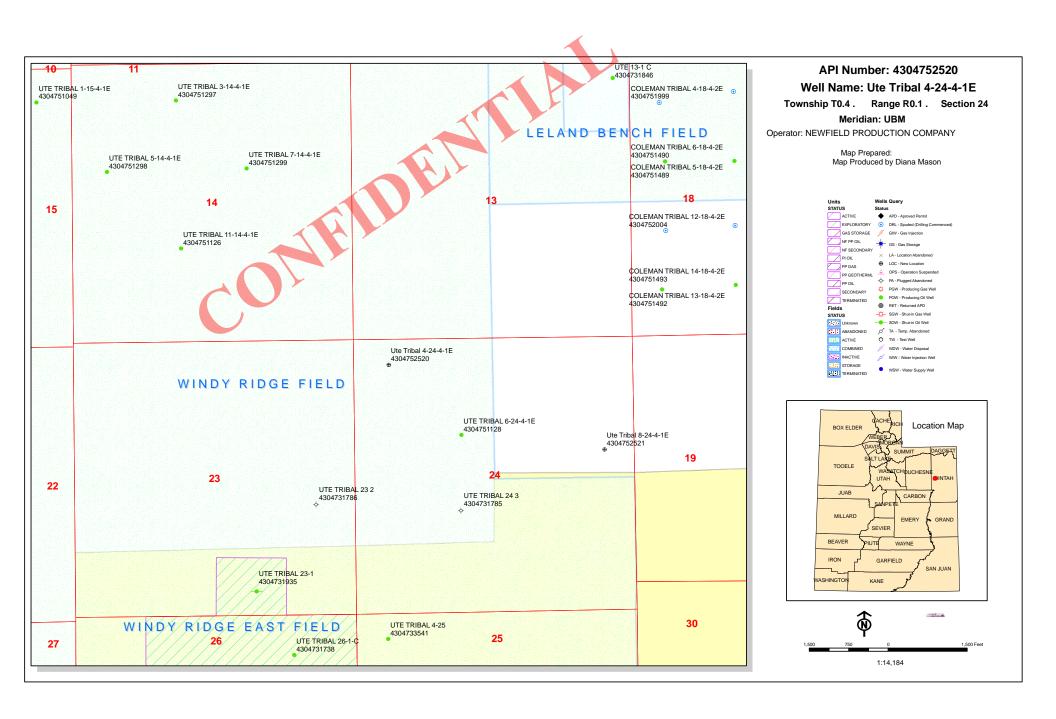


# API Well Number: 43047525200000 NEWFIELD EXPLORATION COMPANY CROSS SECTIONS 4-24-4-1EPad Location: NWNW Section 24, T4S, R1E, U.S.B.&M. 30, 11 STA. 3+40 1" = 60'30, $\parallel$ 1" = 60'STA. 2+35 EXISTING GRADE **FINISHED** GRADE 30, WELL HEAD 11 1" = 60'STA. 1+75 30 11 1" = 60'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL CUT FILL **EXCESS** ITEM Topsoil is not PAD 2,290 2,290 0 NOTE: included in Pac Cut Volume UNLESS OTHERWISE 690 PIT 690 0 NOTED ALL CUT/FILL TOTALS 2,980 2,290 1,640 690 SLOPES ARE AT 1.5:1

SURVEYED BY:	S.V.	DATE SURVEYED:	03-28-11	VERSION:
DRAWN BY:	M.W.	DATE DRAWN:	04-27-11	\/1
SCALE: 1"	= 60'	REVISED:		VI

 $egin{array}{lll} egin{array}{lll} Tri & State & ext{(4.35)} & 781-2501 \ Land & Surveying, & Inc. \end{array}$ 





# ON-SITE PREDRILL EVALUATION

# Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY

Well Name Ute Tribal 4-24-4-1E

API Number 43047525200000 APD No 5662 Field/Unit WINDY RIDGE

Location: 1/4,1/4 NWNW Sec 24 Tw 4.0S Rng 1.0E 481 FNL 667 FWL GPS Coord (UTM) 599005 4442454 Surface Owner Coleman Brothers LTD

## **Participants**

C. Miller - Newfield; C. Jensen, - DOGM; S. Wysong; Scott, Cody, Mary Joe and KB Coleman - Landowners

# Regional/Local Setting & Topography

This location is on the Leland Bench in Uintah County. This area is previously undisturbed rangeland populated with desert shrubs like Galetta, indian ricegrass, shadscale, various atriplex spp, prickly pear and evening primrose. The topography in this section is very flat with few of the washes or draws typical of most of the county. The soils are sandy with silts. Mounds for prairie dog colonies were noted at visit. This area has seen extensive development for petroleum extraction. The town of Randlett is 10 miles north. There are a few unnamed washes noted on a 7.5 ' quad and no other features within a one mile radius.

## Surface Use Plan

**Current Surface Use** 

Wildlfe Habitat

New Road
Miles

Well Pad

Src Const Material Surface Formation

0.1 Width 300 Length 400 Onsite UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

# **Environmental Parameters**

Affected Floodplains and/or Wetlands N

#### Flora / Fauna

Dominant vegetation;

Galletta, shadscale, prickly pear and rabbit brush surround the proposed site.

Wildlife

Habitat contains forbs that may be suitable browse for deer, antelope and rabbits, though none were observed.

## Soil Type and Characteristics

silty sand

Erosion Issues N

Sedimentation Issues N

RECEIVED: May 17, 2012

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

**Erosion Sedimentation Control Required?** N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

#### Reserve Pit

Site-Specific Factors	Site Ra	nking	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	27	1 Sensitivity Level

# Characteristics / Requirements

Pit to be dug to a depth of 8'. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N

# **Other Observations / Comments**

land owners mentioned that property was under option to purchase for commercial purposes although the option has not been exercised.

> Chris Jensen 5/2/2012 Date / Time **Evaluator**

> > RECEIVED: May 17, 2012

# Application for Permit to Drill Statement of Basis

5/17/2012

# Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	СВМ
5662	43047525200000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION C	COMPANY	Surface Owner-AP	D Coleman Bro	others
Well Name	Ute Tribal 4-24-4-1E		Unit		
Field	WINDY RIDGE		Type of Work 🔨	DRILL	
Location	NWNW 24 4S 1E U (UTM) 599000E 44424:	481 FNL 52N	667 FWL GPS Coord		

## **Geologic Statement of Basis**

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill **APD Evaluator** 

5/15/2012 **Date / Time** 

## **Surface Statement of Basis**

Operator has a surface agreement in place with the landowner. Location is proposed in the best possible position within the spacing window. Access road is going to be placed along the southern most boundary of the parcel.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment, pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The landowner was invited and was in attendance for the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Chris Jensen
Onsite Evaluator

5/2/2012 **Date / Time** 

# Conditions of Approval / Application for Permit to Drill

Category Condition

Pits A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in

the reserve pit.

Surface The reserve pit shall be fenced upon completion of drilling operations.

Surface The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: May 17, 2012

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 4/23/2012 API NO. ASSIGNED: 43047525200000 WELL NAME: Ute Tribal 4-24-4-1E **OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695) PHONE NUMBER: 435 646-4825 **CONTACT: Mandie Crozier** PROPOSED LOCATION: NWNW 24 040S 010E Permit Tech Review: SURFACE: 0481 FNL 0667 FWL **Engineering Review:** BOTTOM: 0481 FNL 0667 FWL Geology Review: **COUNTY: UINTAH LATITUDE: 40.12657 LONGITUDE:** -109.83807 **UTM SURF EASTINGS: 599000.00** NORTHINGS: 4442452.00 FIELD NAME: WINDY RIDGE LEASE TYPE: 2 - Indian PROPOSED PRODUCING FORMATION(S): WASATCH **LEASE NUMBER: 1420H626395** SURFACE OWNER: 4 - Fee **COALBED METHANE: NO RECEIVED AND/OR REVIEWED:** LOCATION AND SITING: ✓ PLAT R649-2-3. Bond: INDIAN - RLB00100473 Unit: **Potash** R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception **Drilling Unit** Oil Shale 190-13 Board Cause No: R649-3-2 Water Permit: 437478 **Effective Date: RDCC Review: Fee Surface Agreement** Siting: Intent to Commingle R649-3-11. Directional Drill **Commingling Approved** Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason 5 - Statement of Basis - bhill

23 - Spacing - dmason



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

# Permit To Drill

\*\*\*\*\*\*

Well Name: Ute Tribal 4-24-4-1E API Well Number: 43047525200000 Lease Number: 1420H626395

Surface Owner: FEE (PRIVATE)
Approval Date: 5/17/2012

#### Issued to:

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

## Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill

outlined in the Statement of Basis (copy attached).

# **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

# Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
  - Requests to Change Plans (Form 9) due prior to implementation
  - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
  - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 36407 API Well Number: 43047525200000

			FORM 9	
STATE OF UTAH		I OKW 3		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H626395		
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 4-24-4-1E	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047525200000		
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052  435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WINDY RIDGE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0481 FNL 0667 FWL		COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 24 Township: 04.0S Range: 01.0E Meridian: U		STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
5/17/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	L DEEPEN L	FRACTURE TREAT	☐ NEW CONSTRUCTION	
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12 DESCRIPE PROPOSED OR		portinent details including detect	<u>,                                    </u>	
I .	COMPLETED OPERATIONS. Clearly show all p to extend the Application for P			
Trownerd proposes t	to extend the Appheation for I	ormit to Drin tino won.	Utah Division of	
			Oil, Gas and Mining	
			Date: April 10, 2013	
			00/100 00	
			By:	
			-	
NAME (PLEASE PRINT) Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	TITLE Regulatory Tech		
SIGNATURE N/A		<b>DATE</b> 4/4/2013		

Sundry Number: 36407 API Well Number: 43047525200000



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43047525200000

API: 43047525200000 Well Name: UTE TRIBAL 4-24-4-1E

Location: 0481 FNL 0667 FWL QTR NWNW SEC 24 TWNP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

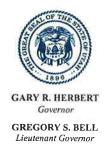
Date Original Permit Issued: 5/17/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?     Yes       No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Mandie Crozier Date: 4/4/2013

Sig

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 7, 2013

Mandie Crozier Newfield Production Company Route #3 Box 3630 Myton, UT 84052

Re:

APD Rescinded – Ute Tribal 4-24-4-1E, Sec. 24, T.4S, R.1E

Uintah County, Utah API No. 43-047-52520

Dear Ms. Crozier:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on May 17, 2012. On April 10, 2013 the Division granted a one-year APD extension. On May 20, 2013, you requested that the APD be rescinded. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 20, 2013.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc:

Well File

Bureau of Land Management, Vernal



Sundry Number: 38091 API Well Number: 43047525200000

	STATE OF UTAH		FORM 9	
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Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME:		
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		STATE: UTAH		
CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
NOTICE OF INTENT Approximate date work will start: 5/20/2013	CHANGE TO PREVIOUS PLANS	☐ ALTER CASING ☐ CHANGE TUBING	CASING REPAIR CHANGE WELL NAME	
SUBSEQUENT REPORT Date of Work Completion:	CHANGE WELL STATUS      DEEPEN      OPERATOR CHANGE	COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON	☐ NEW CONSTRUCTION ☐ PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
	TUBING REPAIR	SIDETRACK TO REPAIR WELL  VENT OR FLARE	☐ TEMPORARY ABANDON ☐ WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER: Rescind APD	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The Ute Tribal 4-24-4-1E have been proven to be in a low producing area. Due to this situation, NFX has decided to ask to have this APD rescinded.				
NAME (PLEASE PRINT) Mandie Crozier	<b>PHONE NUMBE</b> 435 646-4825	R TITLE Regulatory Tech		
SIGNATURE N/A		DATE 5/20/2013		



# **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT
Green River District
Vernal Field Office
170 South 500 East
Vernal, UT 84078
http://www.blm.gov/ut/st/en/fo/vernal.html



June 4, 2013

3160 (UTG011)

Mandie Crozier Newfield Production Company Route #3 Box 3630 Myton, UT 84052

43 047 52520

Re:

Request to Return APD Well No. Ute Tribal 4-24-4-1E NWNW, Sec. 24, T4S, R1E Uintah County, Utah Lease No. 14-20-H62-6395

Dear Ms. Crozier:

The Application for Permit to Drill (APD) for the above referenced well received in this office on April 24, 2012, is being returned unapproved per your request to this office in an email message to Land Law Examiner Robin R. Hansen, received on May 20, 2013. If you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions regarding APD processing, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka Assistant Field Manager Lands & Mineral Resources

#### **Enclosures**

CC:

UDOGM

BIA

bcc:

Well File

RECEIVED
JUN 1 1 2013

DIV. OF OIL, GAS & MINING